REMARKS

The specification has been amended by adding the attached Sequence Listing which replaces the Sequence Listing filed September 1, 2000, that was found to lack a sequence listing including the amino acid sequence presented as "(GGGGS)".

No new matter is believed to be added. Entry is respectfully requested.

Respectfully submitted,

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MARKED UP COPY OF PARAGRAPHS, AS AMENDED

Replacement for first full paragraph at page 12, line 3 - page 13, line 7 and insert therefor the following:

FIGURE 10A. pICAST ALC: Vector for expression of β-galΔα as a C-terrninal fusion to the target protein. This construct contains the following features: MCS, multiple cloning site for cloning the target protein in frame with the β-galΔα; GS Linker, (GGGGS)n (SEQ ID NO:6); NeoR, neomycin resistance gene; IRES, internal ribosome entry site; ColElori, origin of replication for growth in E. coli; 5'MoMuLV LTR and 3'MoMuLV LTR, viral promotor and polyadenylation signals from the Moloney Murine leukemia virus.

FIGURE 10B. Nucleotide sequence for pICAST ALC.

FIGURE 11A. pICAST ALN: Vector for expression of β-galΔα as an N-tertninal fusion to the target protein. This construct contains the following features: MCS, multiple cloning site for cloning the target protein in frame with the β-galΔα; GS Linker, (GGGGS)n (SEQ ID NO:6); NeoR, neomycin resistance gene; IRES, internal ribosome entry site; Co1E1ori, origin of replication for growth in E. coli; 5'MoMuLV LTR and 3'MoMuLV LTR, viral promotor and polyadenylation signals from the Moloney Murine leukemia virus.

FIGURE 11B. Nucleotide sequence for PICAST ALN.

FIGURE 12A. pICAST OMC: Vector for expression of β-galΔω as a C-terrninal fusion to the target protein. This construct contains the following features: MCS, multiple cloning site for cloning the target protein in frame with the β-galΔω ; GS Linker, (GGGGS)n (SEQ ID NO:6); Hygro, hygromycin resistance gene; IRES, internal ribosome entry site; ColE

1 ori, origin of replication for growth in E. coli; 5'MoMuLV LTR and 3'MoMuLV LTR, viral promotor and polyadenylation signals from the Moloney Murine leukemia virus.

FIGURE 12B. Nucleotide sequence for pICAST OMC.

FIGURE 13A. pICAST OMN: Vector for expression of β-galΔω as an N-terminal fusion to the target protein. This construct contains the following features: MCS, multiple cloning site for cloning the target protein in frame with the β-galΔω; GS Linker, (GGGGS)n (SEQ ID NO:6); Hygro, hygromycin resistance gene; IRES, internal ribosome entry site; ColE1ori, origin of replication for growth in E. coli; 5'MoMuLV LTR and 3'MoMuLV LTR, viral promotor and polyadenylation signals from the Moloney Murine leukemia virus.

MARKED UP COPY OF CLAIMS, AS AMENDED

38. (Amended) The method of Claim 10, wherein the GPCR and the first mutant form of reporter enzyme are linked together by a polypeptide linker represented by the formula -(GGGGS)n- (SEQ ID NO:6).

43. (Amended) The method of Claim 42, wherein the GPCR and the first mutant form of reporter enzyme are linked together by a polypeptide linker represented by the formula -(GGGGS)n- (SEQ ID NO:6).

47. (Amended) The method of Claim 9, wherein the GPCR and the first mutant form of reporter enzyme are linked together by a polypeptide linker represented by the formula -(GGGGS)n- (SEQ ID NO:6).

52. (Amended) The method of Claim 18, wherein the GPCR and the first mutant form of reporter enzyme are linked together by a polypeptide linker represented by the formula -(GGGGS)n- (SEQ ID NO:6).

56. (Amended) The method of Claim 34, wherein the GPCR and the first mutant form of reporter enzyme are linked together by a polypeptide linker represented by the formula -(GGGGS)n- (SEQ ID NO:6).